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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 98,429)

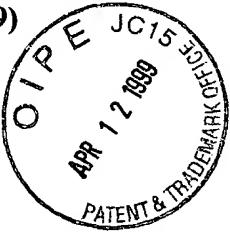
In re the Application of:

Karl W. Hasel and Brian S. Hilbush

Serial No. 09/186,869

Filed: November 4, 1998

For: Method for Indexing and Determining
The Relative Concentration of
Expressed Messenger RNAs



Group Art Unit: 1643

Assistant Commissioner for Patents
Box: MISSING PARTS
Washington, D.C. 20231

AMENDMENT UNDER 37 CFR § 1.825

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed 12/08/98, please amend the application as follows:

Substitute the Sequence Listing herewith submitted as substitute pages 67-87 for the Sequence Listing originally filed and delete pages 67-87 originally filed.

This amendment supplies the information in fields <110>, <120>, <130>, <160> and <170> inadvertently omitted from page 67 as filed, as well as fields <140>, serial number, and <141>, filing date. The amendment also corrects an obvious typographical error in field <400> of SEQ ID NO: 51, originally at page 86, line 50, now page 87 line 11, by deleting "4" and inserting --51--.

Respectfully submitted,

MCDONNELL BOEHNEN
HULBERT & BERGHOFF

Date: April 8, 1999

By:

Roger P. Zimmerman
Reg. No. 38,670